


|  |  |  |
|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>09/227,568 | <b>Applicant(s)/Patent under Reexamination</b><br>ENGLAND ET AL. |
|  | <b>Examiner</b><br>Paul Callahan             | <b>Art Unit</b><br>2137  |

| ISSUE CLASSIFICATION   |                                   |          |     |     |  |   |   |   |                          |  |                   |  |   |
|--|-----------------------------------|----------|-----|-----|--|---|---|---|--------------------------|--|-------------------|--|---|
| ORIGINAL   |                                   |          |     |     | INTERNATIONAL CLASSIFICATION   |   |   |   |                          |  |                   |  |   |
| CLASS  |                                   | SUBCLASS |     |     | CLAIMED  |   |   |   | NON-CLAIMED              |  |                   |  |   |
| 726  |                                   | 30       |     |     | H  | 0 | 4 | L | 9100                     |  |                   |  | / |
| CROSS REFERENCES   |                                   |          |     |     |  |   |   |   | /                        |  |                   |  | / |
| CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |     |     |  |   |   |   | /                        |  |                   |  | / |
| 726  | 28                                | 32       | 33  |     |  |   |   |   | /                        |  |                   |  | / |
| 705  | 51                                | 56       | 57  |     |  |   |   |   | /                        |  |                   |  | / |
| 380  | 262                               | 264      | 282 | 285 |  |   |   |   | /                        |  |                   |  | / |
| 380  | 28                                | 30       |     |     |  |   |   |   | /                        |  |                   |  | / |
| 713  | 193                               | 171      |     |     |  |   |   |   | /                        |  |                   |  | / |
| Paul Callahan 8/23/06<br>(Assistant Examiner) (Date)           |                                   |          |     |     | <i>E. L. Moise</i><br>EMMANUEL L. MOISE<br>SUPERVISORY PATENT EXAMINER |   |   |   | Total Claims Allowed: 16 |  |                   |  |   |
| <i>K. Davis</i> 9/16/06<br>(Legal Instruments Examiner) (Date) |                                   |          |     |     | (Primary Examiner) (Date) 9/1/06                                       |   |   |   | O.G. Print Claim(s) 1    |  | O.G. Print Fig. 1 |  |   |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |               | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|---------------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original      | Final                        | Original | Final                         | Original | Final                           | Original |
|  | <del>1</del>  |                              | 31       |                               | 61       |                                 | 121      |
|  | <del>2</del>  |                              | 32       |                               | 62       |                                 | 122      |
| 1  | 3             |                              | 33       |                               | 63       |                                 | 123      |
| 2  | 4             |                              | 34       |                               | 64       |                                 | 124      |
|  | <del>5</del>  |                              | 35       |                               | 65       |                                 | 125      |
| 3  | 6             |                              | 36       |                               | 66       |                                 | 126      |
| 4  | 7             |                              | 37       |                               | 67       |                                 | 127      |
| 5  | 8             |                              | 38       |                               | 68       |                                 | 128      |
|  | <del>9</del>  |                              | 39       |                               | 69       |                                 | 129      |
|  | <del>10</del> |                              | 40       |                               | 70       |                                 | 130      |
|  | <del>11</del> |                              | 41       |                               | 71       |                                 | 131      |
|  | <del>12</del> |                              | 42       |                               | 72       |                                 | 132      |
|  | <del>13</del> |                              | 43       |                               | 73       |                                 | 133      |
|  | <del>14</del> |                              | 44       |                               | 74       |                                 | 134      |
| 6  | 15            |                              | 45       |                               | 75       |                                 | 135      |
| 7  | 16            |                              | 46       |                               | 76       |                                 | 136      |
| 8  | 17            |                              | 47       |                               | 77       |                                 | 137      |
|  | <del>18</del> |                              | 48       |                               | 78       |                                 | 138      |
| 9  | 19            |                              | 49       |                               | 79       |                                 | 139      |
| 10   | 20            |                              | 50       |                               | 80       |                                 | 140      |
| 11   | 21            |                              | 51       |                               | 81       |                                 | 141      |
| 12   | 22            |                              | 52       |                               | 82       |                                 | 142      |
|  | <del>23</del> |                              | 53       |                               | 83       |                                 | 143      |
|  | <del>24</del> |                              | 54       |                               | 84       |                                 | 144      |
|  | <del>25</del> |                              | 55       |                               | 85       |                                 | 145      |
|  | <del>26</del> |                              | 56       |                               | 86       |                                 | 146      |
| 13   | 27            |                              | 57       |                               | 87       |                                 | 147      |
| 14   | 28            |                              | 58       |                               | 88       |                                 | 148      |
| 15   | 29            |                              | 59       |                               | 89       |                                 | 149      |
| 16   | 30            |                              | 60       |                               | 90       |                                 | 150      |
|  |               |                              |          |                               |          |                                 | 151      |
|  |               |                              |          |                               |          |                                 | 152      |
|  |               |                              |          |                               |          |                                 | 153      |
|  |               |                              |          |                               |          |                                 | 154      |
|  |               |                              |          |                               |          |                                 | 155      |
|  |               |                              |          |                               |          |                                 | 156      |
|  |               |                              |          |                               |          |                                 | 157      |
|  |               |                              |          |                               |          |                                 | 158      |
|  |               |                              |          |                               |          |                                 | 159      |
|  |               |                              |          |                               |          |                                 | 160      |
|  |               |                              |          |                               |          |                                 | 161      |
|  |               |                              |          |                               |          |                                 | 162      |
|  |               |                              |          |                               |          |                                 | 163      |
|  |               |                              |          |                               |          |                                 | 164      |
|  |               |                              |          |                               |          |                                 | 165      |
|  |               |                              |          |                               |          |                                 | 166      |
|  |               |                              |          |                               |          |                                 | 167      |
|  |               |                              |          |                               |          |                                 | 168      |
|  |               |                              |          |                               |          |                                 | 169      |
|  |               |                              |          |                               |          |                                 | 170      |
|  |               |                              |          |                               |          |                                 | 171      |
|  |               |                              |          |                               |          |                                 | 172      |
|  |               |                              |          |                               |          |                                 | 173      |
|  |               |                              |          |                               |          |                                 | 174      |
|  |               |                              |          |                               |          |                                 | 175      |
|  |               |                              |          |                               |          |                                 | 176      |
|  |               |                              |          |                               |          |                                 | 177      |
|  |               |                              |          |                               |          |                                 | 178      |
|  |               |                              |          |                               |          |                                 | 179      |
|  |               |                              |          |                               |          |                                 | 180      |
|  |               |                              |          |                               |          |                                 | 181      |
|  |               |                              |          |                               |          |                                 | 182      |
|  |               |                              |          |                               |          |                                 | 183      |
|  |               |                              |          |                               |          |                                 | 184      |
|  |               |                              |          |                               |          |                                 | 185      |
|  |               |                              |          |                               |          |                                 | 186      |
|  |               |                              |          |                               |          |                                 | 187      |
|  |               |                              |          |                               |          |                                 | 188      |
|  |               |                              |          |                               |          |                                 | 189      |
|  |               |                              |          |                               |          |                                 | 190      |
|  |               |                              |          |                               |          |                                 | 191      |
|  |               |                              |          |                               |          |                                 | 192      |
|  |               |                              |          |                               |          |                                 | 193      |
|  |               |                              |          |                               |          |                                 | 194      |
|  |               |                              |          |                               |          |                                 | 195      |
|  |               |                              |          |                               |          |                                 | 196      |
|  |               |                              |          |                               |          |                                 | 197      |
|  |               |                              |          |                               |          |                                 | 198      |
|  |               |                              |          |                               |          |                                 | 199      |
|  |               |                              |          |                               |          |                                 | 200      |
|  |               |                              |          |                               |          |                                 | 201      |
|  |               |                              |          |                               |          |                                 | 202      |
|  |               |                              |          |                               |          |                                 | 203      |
|  |               |                              |          |                               |          |                                 | 204      |
|  |               |                              |          |                               |          |                                 | 205      |
|  |               |                              |          |                               |          |                                 | 206      |
|  |               |                              |          |                               |          |                                 | 207      |
|  |               |                              |          |                               |          |                                 | 208      |
|  |               |                              |          |                               |          |                                 | 209      |
|  |               |                              |          |                               |          |                                 | 210      |